

Claims

What is claimed is:

- 5 1. A composition comprising:
 (a) an extract from the fruit of *Schisandra chinensis*; and
 (b) at least one auxiliary and/or additive.
- 10 2. The composition according to Claim 1, wherein the extract comprises
 schizandrin, deoxyschizandrin, schisandrin C, gomisins A, gomisins N,
 pregomisin, and nordihydroguaiaretic acid.
- 15 3. The composition according to Claim 1, incorporated into a cosmetic or
 dermopharmaceutical preparation.
- 20 4. The composition according to Claim 1, incorporated into a pharmaceutical
 preparation for treating human skin for UV-A radiation damage or for
 inhibiting melanin synthesis.
- 25 5. A composition comprising:
 (a) a component selected from the group consisting of: an extract of the
 fruit of *Schisandra chinensis*, schizandrin, deoxyschizandrin, schisandrin C,
 gomisins A, gomisins N, pregomisin, and nordihydroguaiaretic acid; and
 (b) at least one auxiliary and/or additive.
- 30 6. The composition according to Claim 5, wherein component (b) is selected
 from the group consisting of oily bodies, surfactants, emulsifiers, fats,
 waxes, pearlescent waxes, bodying agents, thickeners, superfatting agents,
 stabilizers, polymers, silicone compounds, lecithins, phospholipids, biogenic
 active ingredients, deodorants, antimicrobial agents, antiperspirants, film
 formers, antidandruff agents, swelling agents, insect repellents,

hydrotropes, solubilizers, preservatives, perfume oils and dyes.

7. The composition according to Claim 5, incorporated into a cosmetic or dermatopharmaceutical preparation.
- 5 8. The composition according to Claim 5, incorporated into a pharmaceutical preparation for treating human skin for UV-A radiation damage or for inhibiting melanin synthesis.
- 10 9. A process for producing an extract from the fruit of *Schisandra chinensis*, comprising the steps of:
 - (a) extracting of the fruit of *Schisandra chinensis* with a solvent selected from the group consisting of water, alcohols, esters, hydrocarbons, ketones, halogenated hydrocarbons and supercritical fluids to obtain a
 - 15 mixture comprising the extract and the solvent; and,
 - (b) removing the solvent from the mixture.
10. The process according to Claim 9, wherein the supercritical fluid is carbon dioxide.
- 20 11. The process according to Claim 9, wherein the extract is purified by fractionation.